

Title (en)
Power tool with spindle lock

Title (de)
Elektrowerkzeug mit Spindelarretierung

Title (fr)
Outil électrique doté d'un verrouillage de broche

Publication
EP 2759377 A2 20140730 (EN)

Application
EP 14151446 A 20140116

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US 201313749553 A 20130124

Abstract (en)
Illustrative embodiments of power tools with spindle locks are disclosed. In one illustrative embodiment, a power tool (10) may include a drive train (12) including an output assembly (22), the output assembly including a spindle (24) configured to support a tool element (26), a power source (14) configured to selectively supply energy to the drive train to cause the output assembly including the spindle to rotate, a switch (16) movable between a first position in which the power source does not supply energy to the drive train and a second position in which the power source supplies energy to the drive train, and a spindle lock (20) configured to automatically engage the output assembly including the spindle when the switch is in the first position and to automatically disengage the output assembly including the spindle when the switch is in the second position, the spindle lock preventing rotation of the output assembly including the spindle when engaged.

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B23B 31/123 (2013.01 - US); **B25B 21/00** (2013.01 - EP US); **B25B 21/02** (2013.01 - EP US); **B25D 9/00** (2013.01 - US); **B25D 11/00** (2013.01 - US); **B25F 5/00** (2013.01 - EP US); **B25F 5/001** (2013.01 - US); **B23B 45/008** (2013.01 - US)

Citation (applicant)
US 7673702 B2 20100309 - JOHNSON JOSHUA ODELL [US], et al

Cited by
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